Amendments to the Claims:

Please amend the claims as forth hereinafter.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A method for the preparation of *trans*- or *cis*-diammoniumdichlorodihydroxoplatinum(IV) or derivatives thereof,

wherein

trans- or cis-diammoniumdichloroplatinum(II) is reacted with a solution comprising >30% peroxide at temperatures below 30°C, and

the product obtained is dissolved in a mineral acid and subsequently precipitated with an alkaline solution.

2. (Previously Presented) A compound of general formula

wherein X_1 , X_2 = calcium, magnesium, sodium, potassium, lithium ions, alkyl and/or aryl residues.

- 3. to 5. (canceled)
- 6. (Original) A pharmaceutical agent, comprising a compound according to claim 2, optionally together with a pharmaceutically tolerable carrier, adjuvant and/or vehicle.
- 7. (Previously Presented) The pharmaceutical agent according to claim 6, wherein the carriers are fillers, diluents, binders, humectants, disintegrants, dissolution retarders, absorption

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enhancers, wetting agents, adsorbents and/or lubricants.

- 8. (Previously Presented) The pharmaceutical agent according to claim 6, wherein the carriers are liposomes, siosomes and/or niosomes.
- 9. (Original) A kit comprising the compounds according to claim 2, optionally together with information for combining the contents of the kit.
- 10. (Canceled)
- 11. (Previously Presented) A method for prophylaxis, therapy, follow-up and aftercare of a disease associated with cell growth, cell differentiation and/or cell division comprising

administering the compound of claim 2 to a person in need of such prophylaxis, therapy, follow-up or aftercare for a disease associated with cell growth, cell differentiation and/or cell division in a prophylactically, therapheutically, follow-up or aftercare effective amount.

- 12. (Previously Presented) The method of claim 11, wherein said disease is a tumor.
- 13. (Previously Presented) The method of claim 11, wherein the compound is administered orally, vaginally, rectally, nasally, subcutaneously, intravenously, intramuscularly, intraperitoneally, regionally and/or topically.
- 14. (Previously Presented) The method of claim 12, wherein the compound is administered orally, vaginally, rectally, nasally, subcutaneously, intravenously, intramuscularly, intraperitoneally, regionally and/or topically.
- 15. (Previously Presented) A combination tumor therapy comprising administering the compound of claim 2 to a person in need of such therapy in a therapeutically effective amount, and subjecting said person to a second tumor treatment.
- 16. (Previously Presented) The combination therapy of claim 15, wherein said second tumor

treatment is chemotherapy, a treatment with cytostatic agents and/or a radiotherapy.

17. (New) A method for inhibiting growth of cancer cells comprising administering the compound of claim 2 to said cancer cells in a growth of cancer cells inhibiting amount.